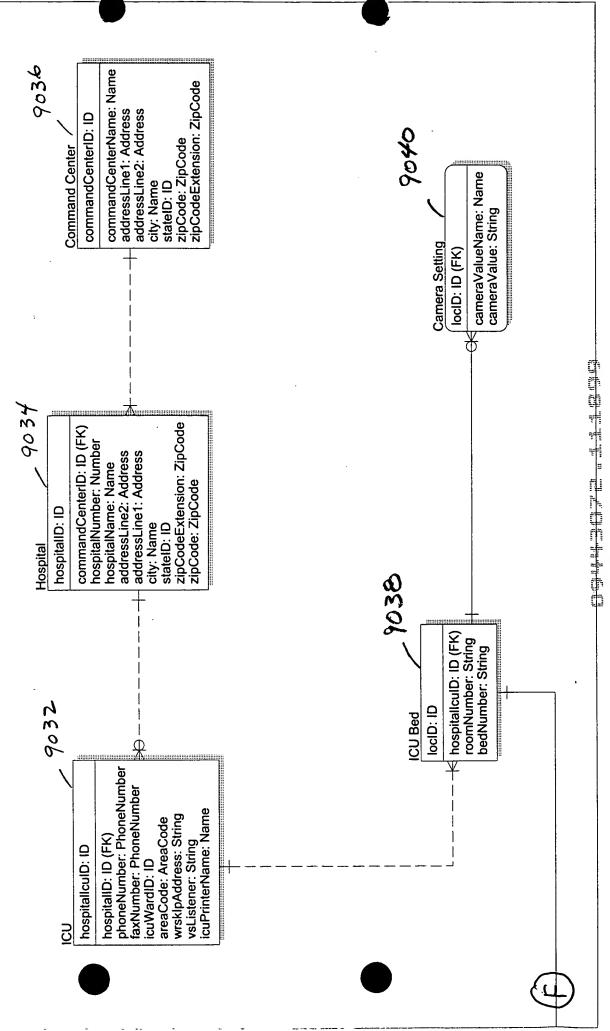
1, 2 / 1, 2 - 10:20:56 AM, 9/9/99

F19.2



1, 2 / 1, 2 - 10:21:40 AM, 9/9/99

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physicianUPIN: String

ssn: String

credentials: Code

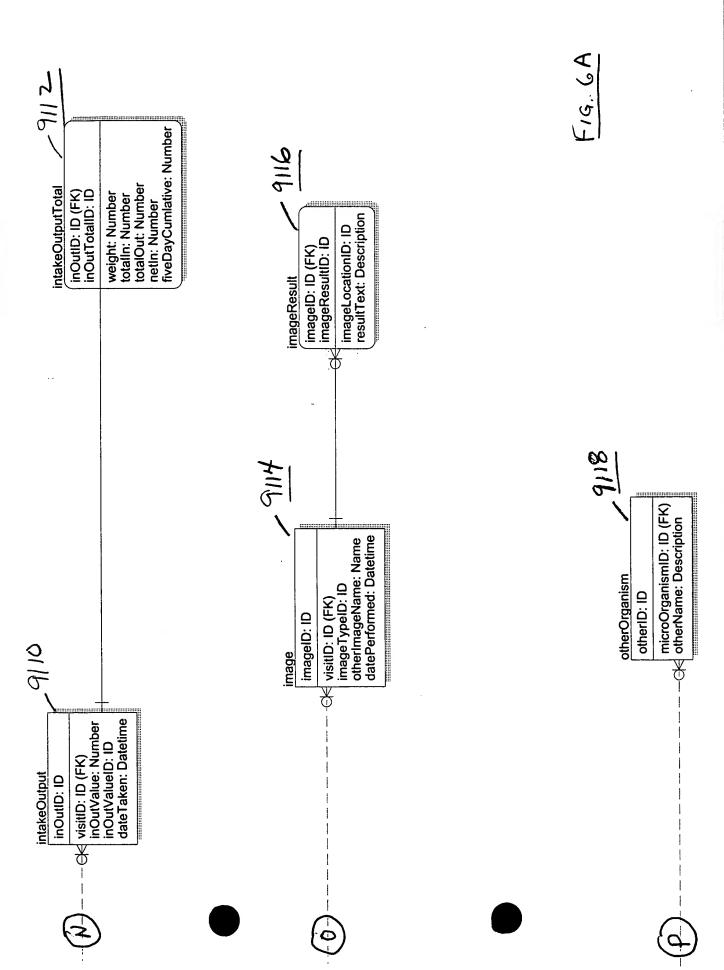
1, 1 / 1, 1 - 10:23:35 AM, 9/9/99

1, 1 / 1, 3 - 10:30:28 AM , 9/9/99

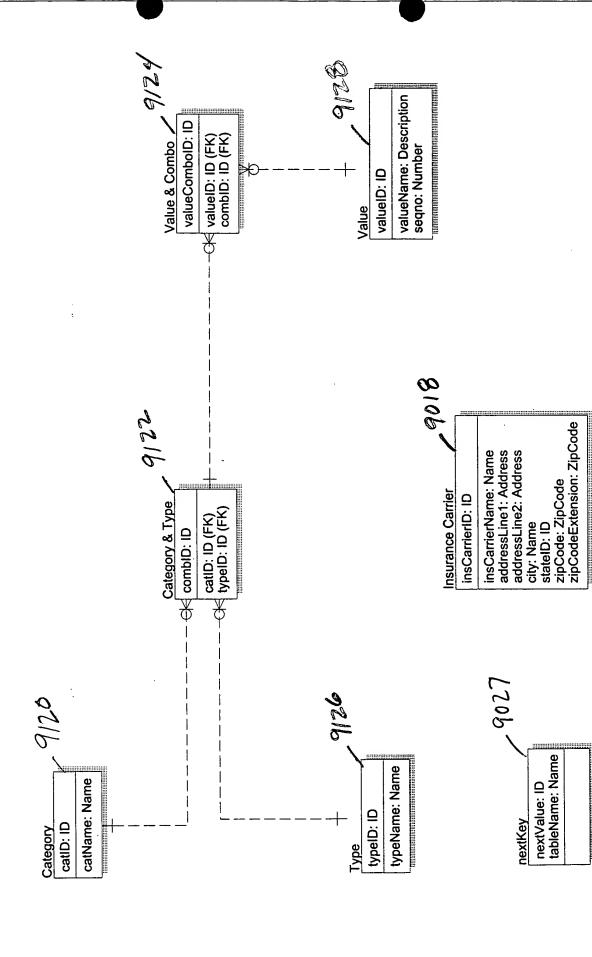
ARGUSV24 -- Logical Model / Notes

ARGUSV24 -- Oder Entry - Logical / Order Entry

1, 1 / 1, 1 -- 10:31:42 AM , 9/9/99 



1, 2 / 1, 2 - 10:35:29 AM, 9/9/99

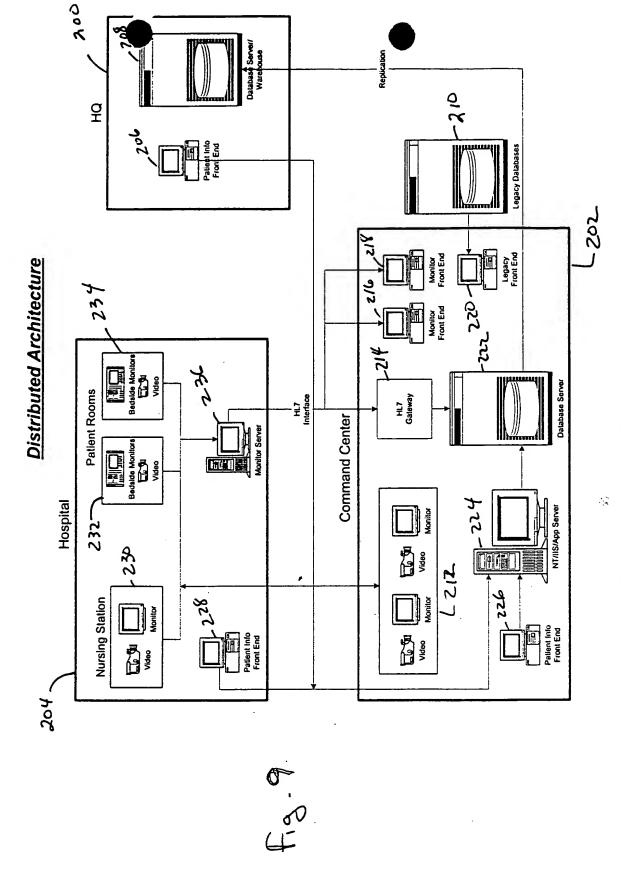


1, 1 / 1, 1 - 10:37:01 AM , 9/9/99

1] 1, 1 / 1, 3 - 10:40:44 AM , 9/9/99

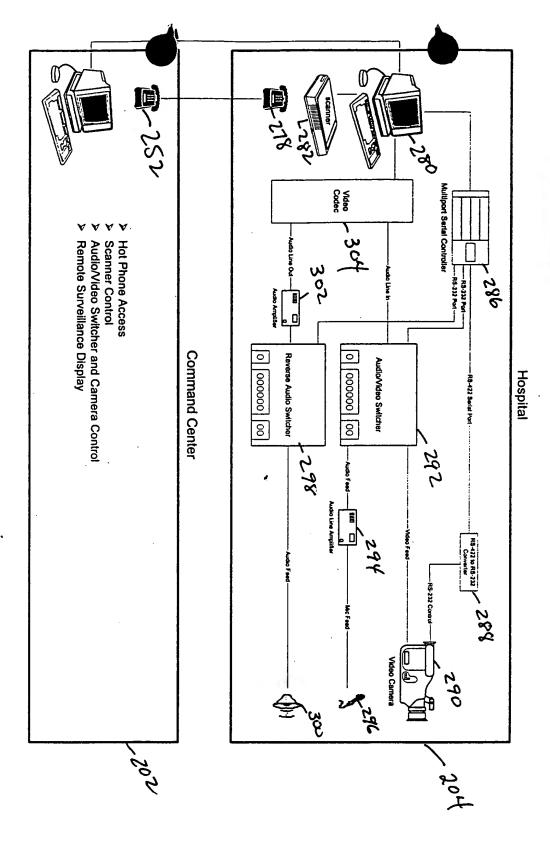
ARGUSV24 -- Vital Sign - Logical / Vital Signs

1, 2, 1, 3 – 10:40:44 AM, 9/9/99

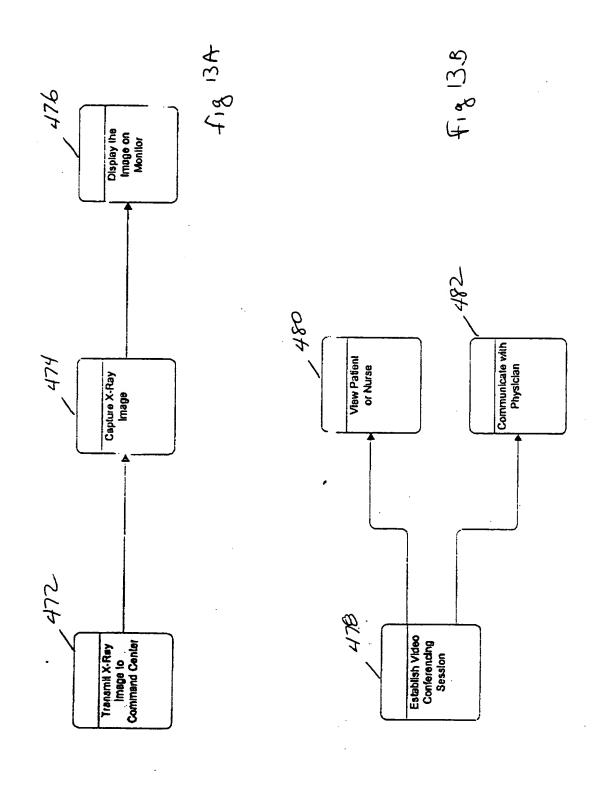


TOBETHY DECEMBED

# Video Conferencing/Surveillance/Imaging Components

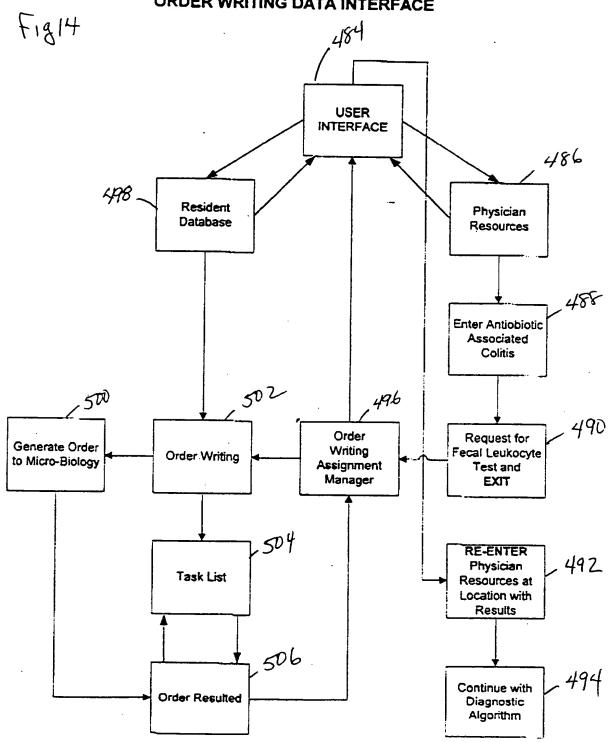


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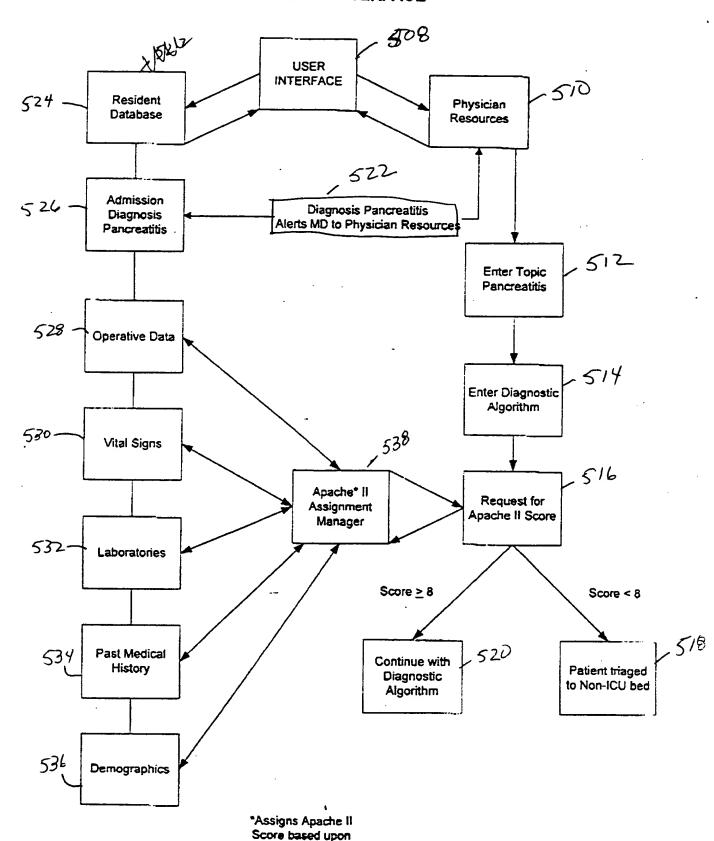
# PHYSICIAN RESOURCES AND ORDER WRITING DATA INTERFACE





## PHYSICIAN RESOURCES DATABASE DATA INTERFACE





weighted composite of 25 variables

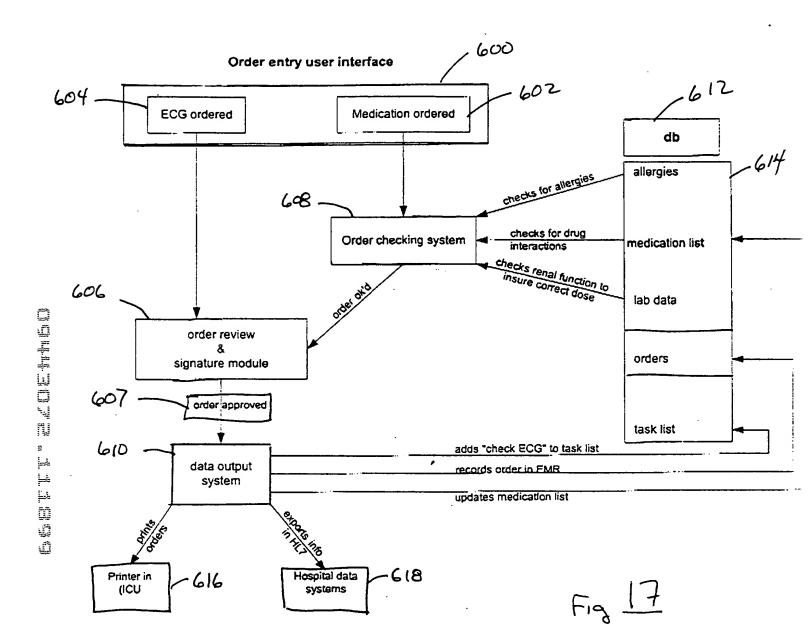
418 16 on paper and print image Produce MCFA I 5C0 MD can disagree with code assignment CCI Edit messages displayed for MD Assembles data elements needed and return to progress notes. to generate a HCFA 1500 MD Verdies selected code ANTOMOTED CODING/BILLING WORKFLOW/DARFLOW MD can override? Claim Form **HCFA 1500** Progest neby Stable/Unstable / Consulting / Attending / ICD9 Diagnosis Code MDM Complexity User definable data mapping Pass or Override Bill Generator Verification **CCI Edits** User OPS / Demographic Input 专 Encounter User Guarantor 3 Physician Insurance Billing Data File NSF required data Data Manager とれていい Visit Management Reports NSF file for unport to Patent Accounting System Parid at elements for 🗠 Assembles 北 processing .Clinical. 33 Patent Demographics scores and user input Will have user definable Assignment CPT Code Guarantor Dates of service Manager code based on Assigns CPT -Insurance **Physician** rules tables exams performed in each section of HCFA guidelines With have user definable rules tables. Scores use return a score of the ROS Score HPJ Score She of PE Score Score PFSH 3/30/99 MAW 568 SBO.

renoi

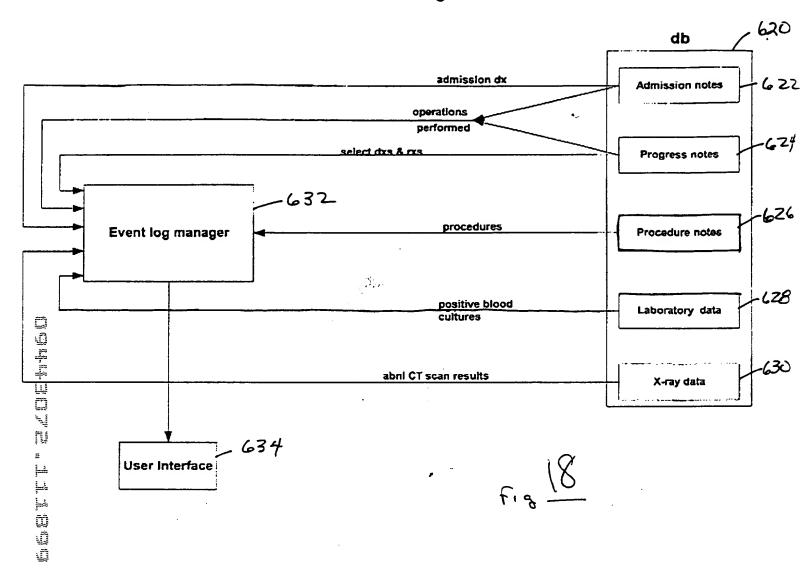
**EKI 18:50 EVX** 

2000

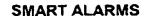
### **Order Writing Flow Sheet**

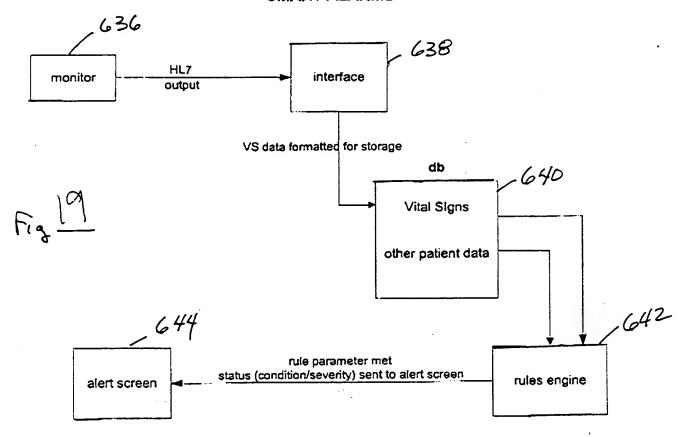


### **Event Log**



The event log presents in a single location key clinical information from throughout a patient's stay in the ICU. The event log provides care givers with a snapshot view of all salient events since admission. All relevant data are presented chronologically.

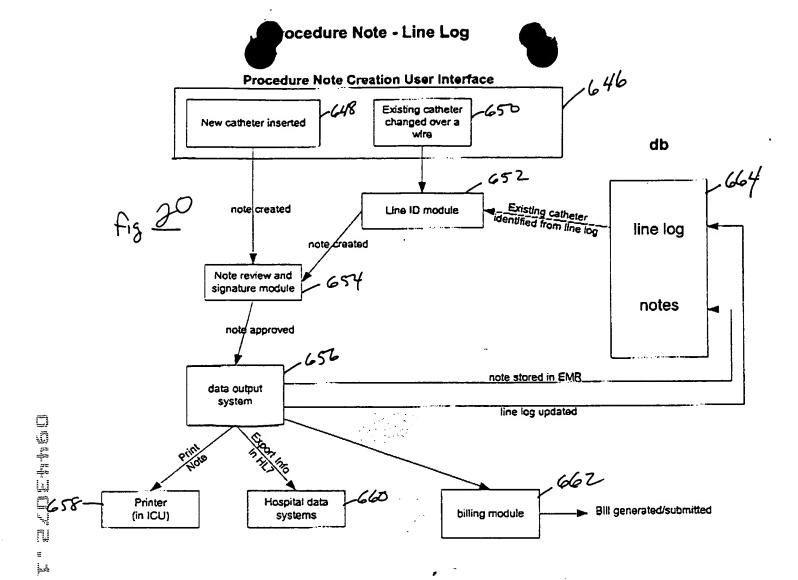




The smart alarm system constantly monitors physiologic data (collected once a minute from the bedside monitors) and other clinical information. The rules engine searches for patterns of data indicative of clinical deterioration. Examples include changes in vital signs over time (e.g. a 25% increase in the HR and a 20% decrease in BP), parallel reductions in urine output and central venous pressure that suggest developing hypovolemia, and progressive reductions in hemoglobin concentration over time that indicate a need to exclude active bleeding (and a possible need to administer blood). When rule conditions are met, relevant information is displayed on the system "alert screen".

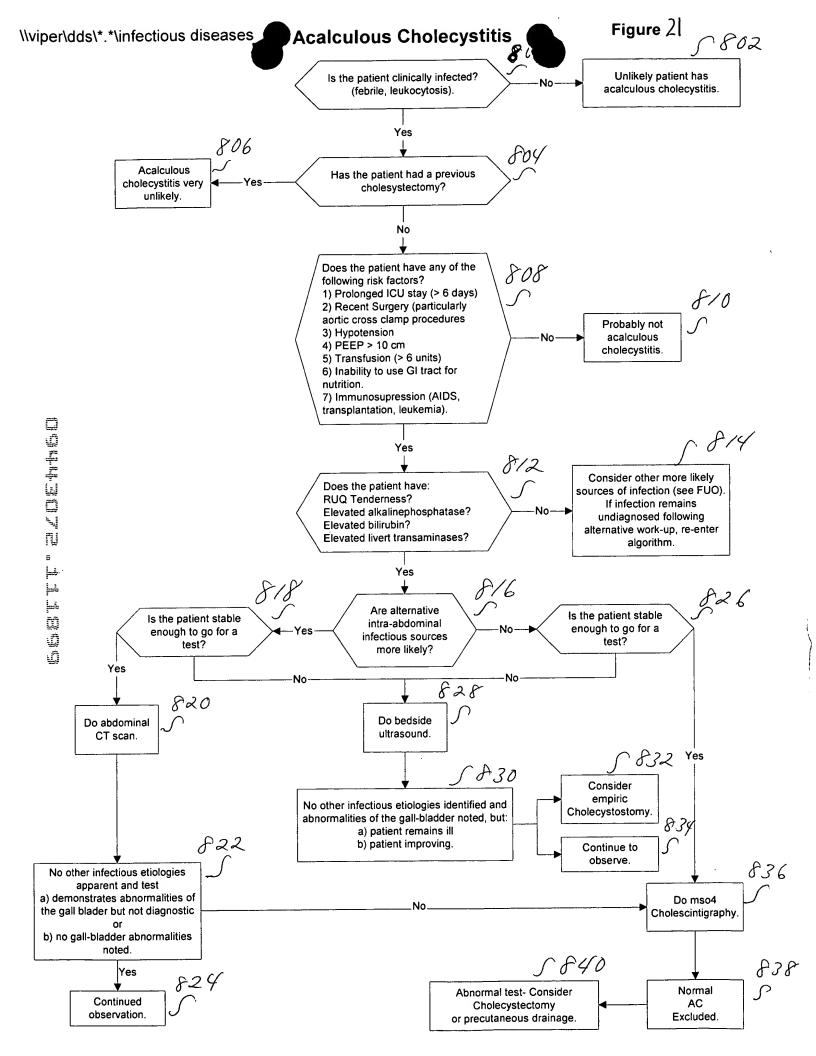
The rationale underlying smart alarms is to facilitate detection of impending problems and to automate problem detection.

The system balances alarm sensitivity and specificity in order to maximize the benefit of the alarms to the intensivist.



The line log contains, for each patient, relevent information about all indwelling catheters, including type and location of catheter, insertion date, the most recent date that the catheter was changed over a wire, and the date the catheter was removed. This information helps clinicians evaluate the likelihood that a given catheter is infected and guides management.

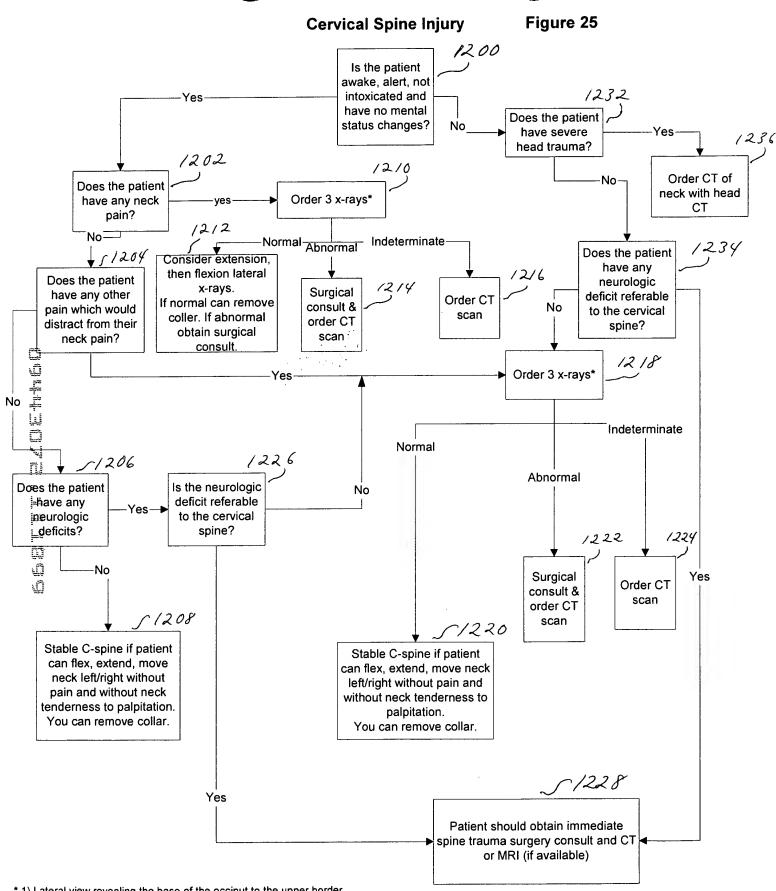
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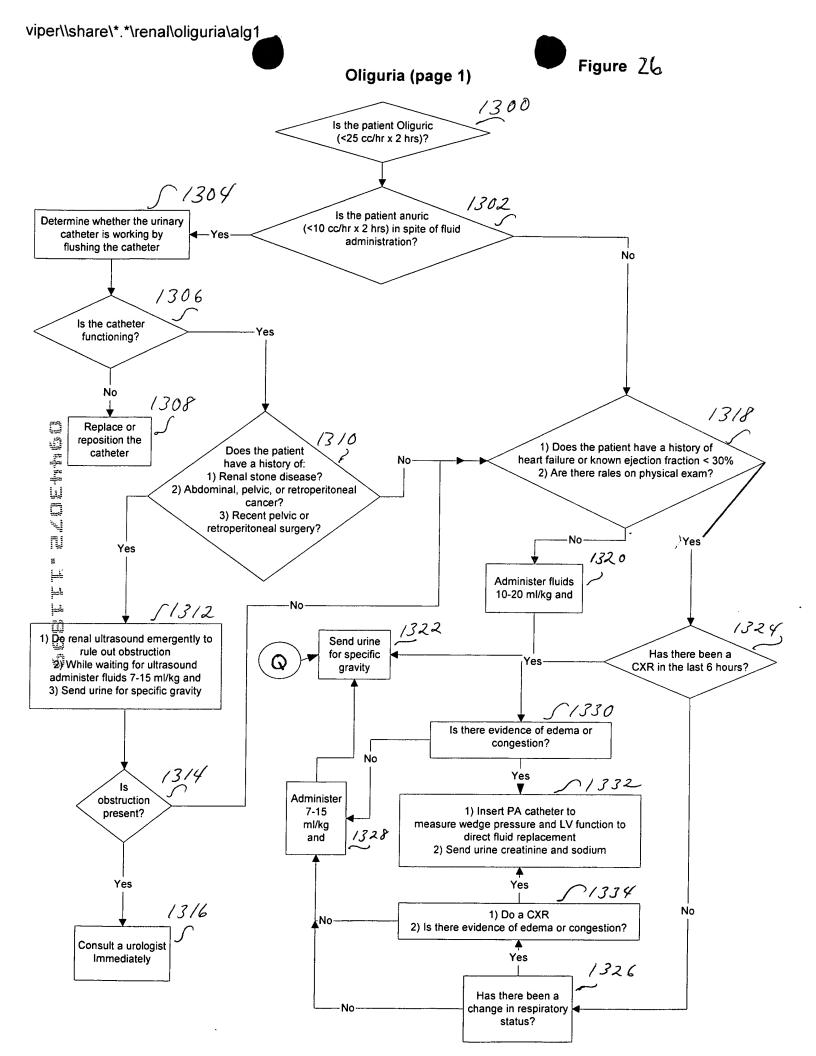
\\viper\\*.\*\infectious diseases\candiduria

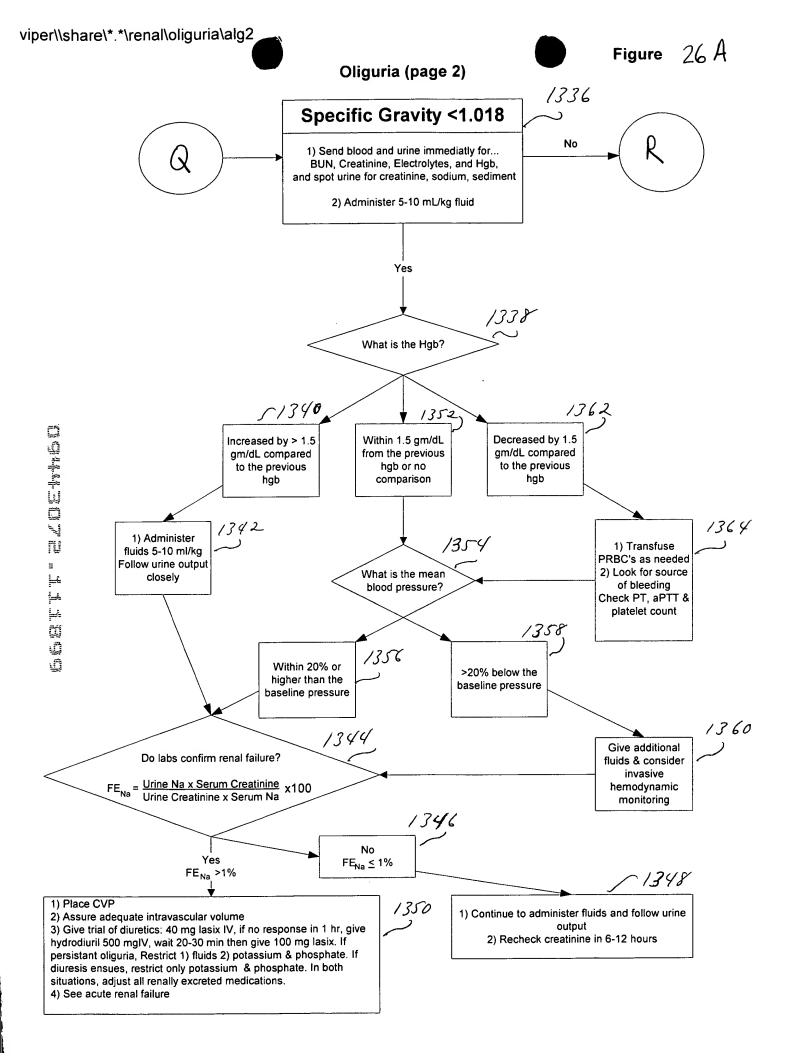
nsulphe 241 1 1 5 5

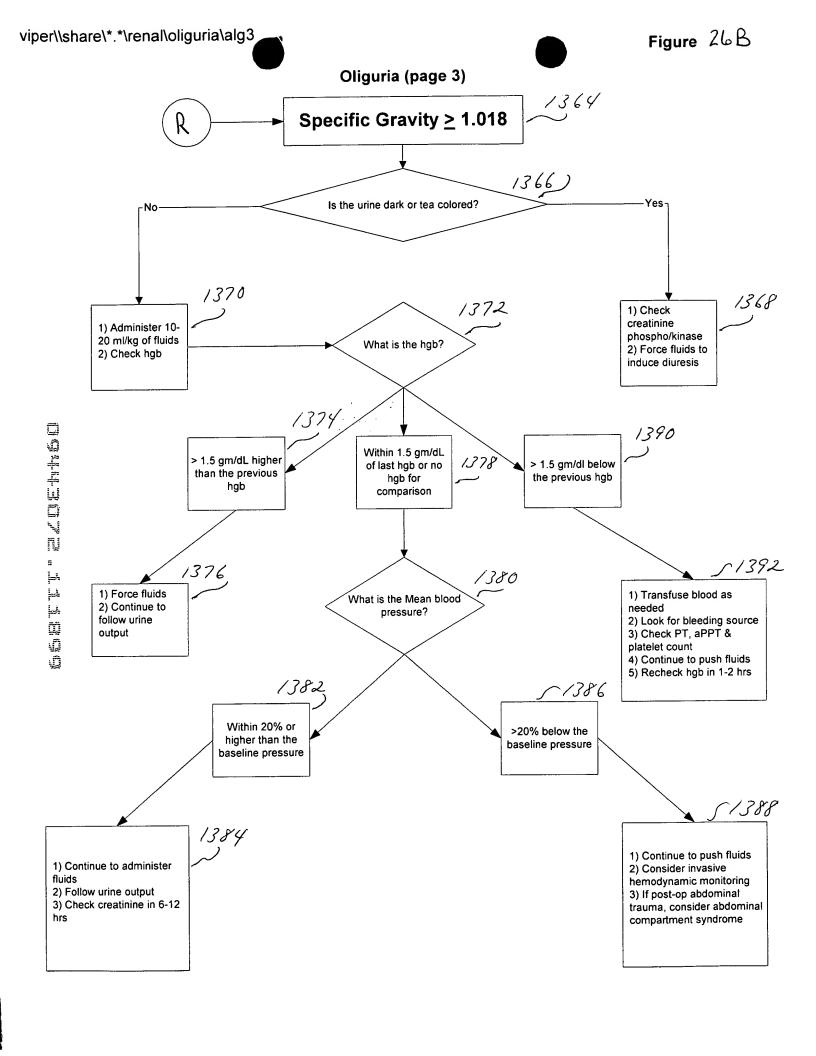
1136



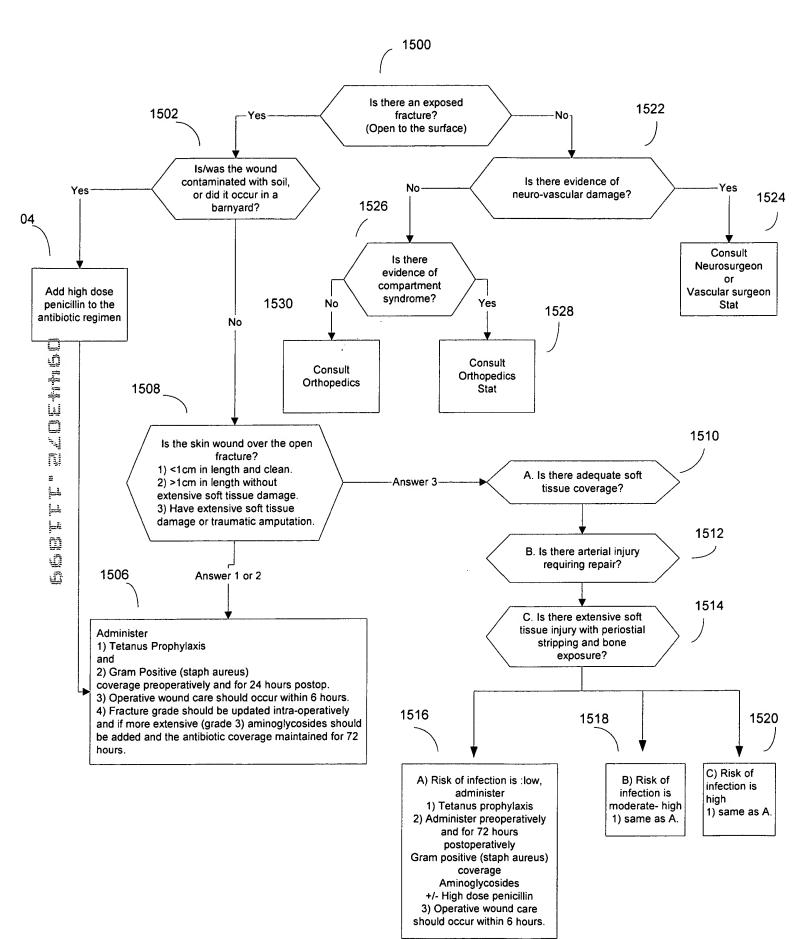
<sup>\* 1)</sup> Lateral view revealing the base of the occiput to the upper border of the first thoracic vertebra, 2) anteroposterior view revealing spinous processes of the second cervical through the first thoracic vertebra, and 3) an open mouth odontoid view revealing the lateral masses of the first cervical vertebra and entire odontoid process.

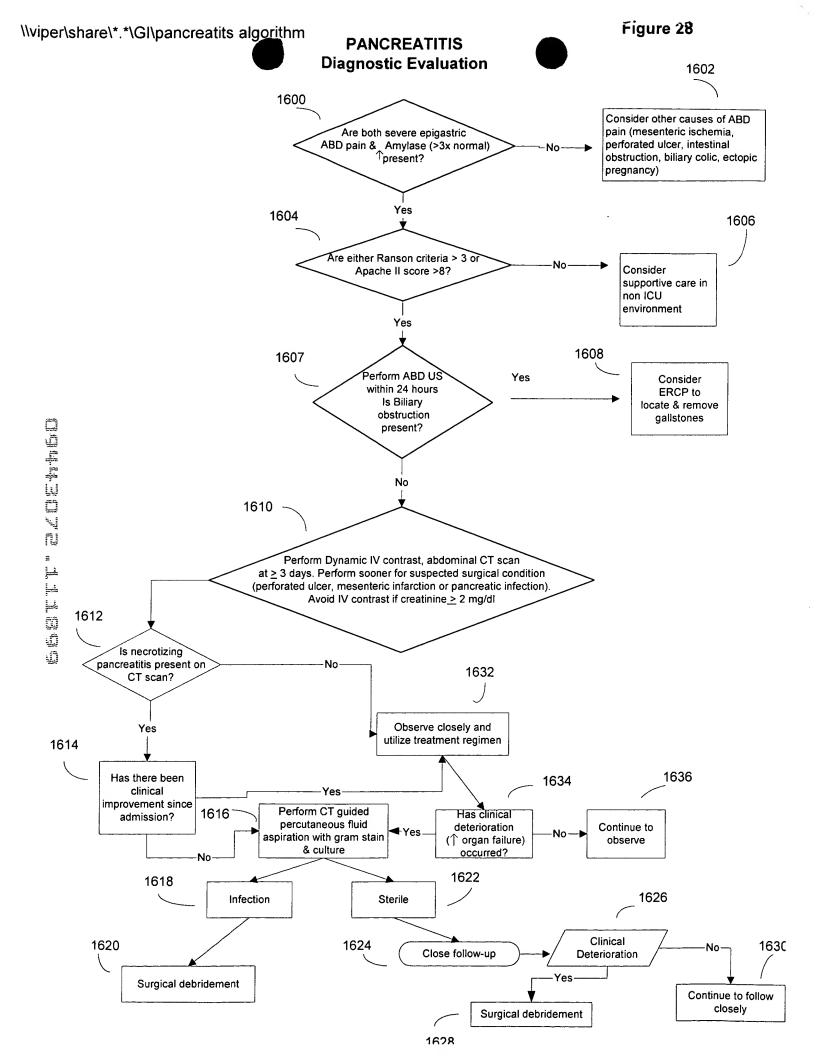


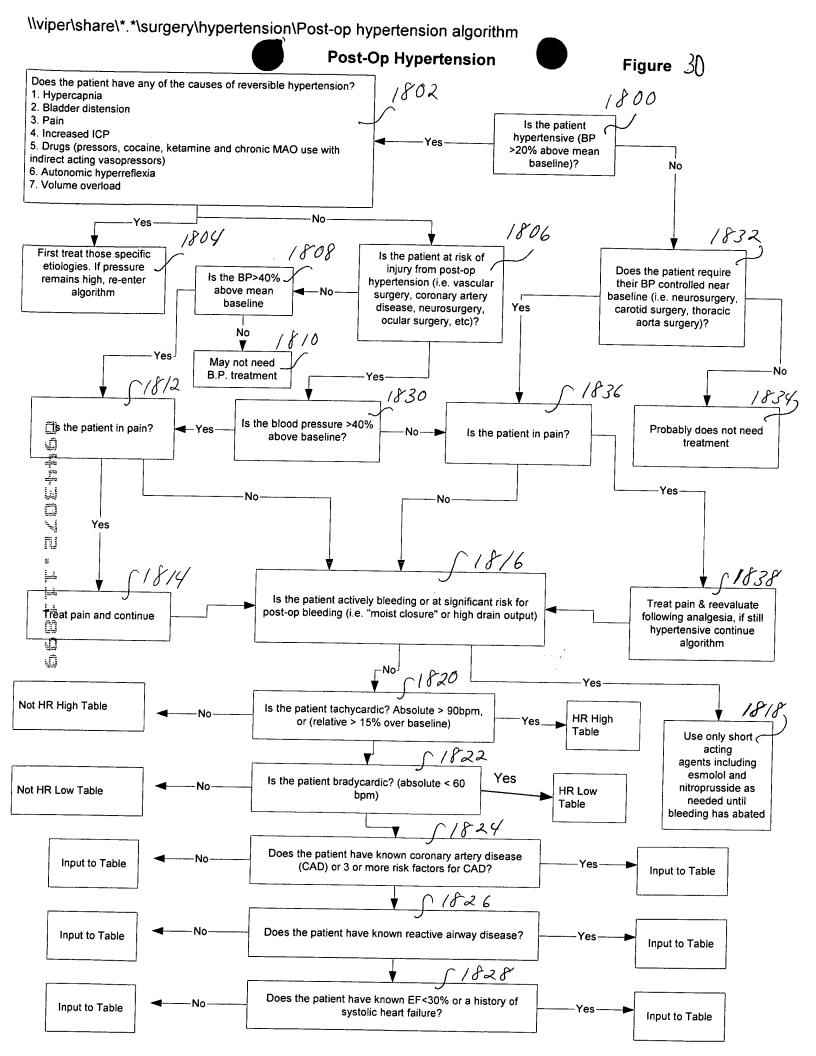


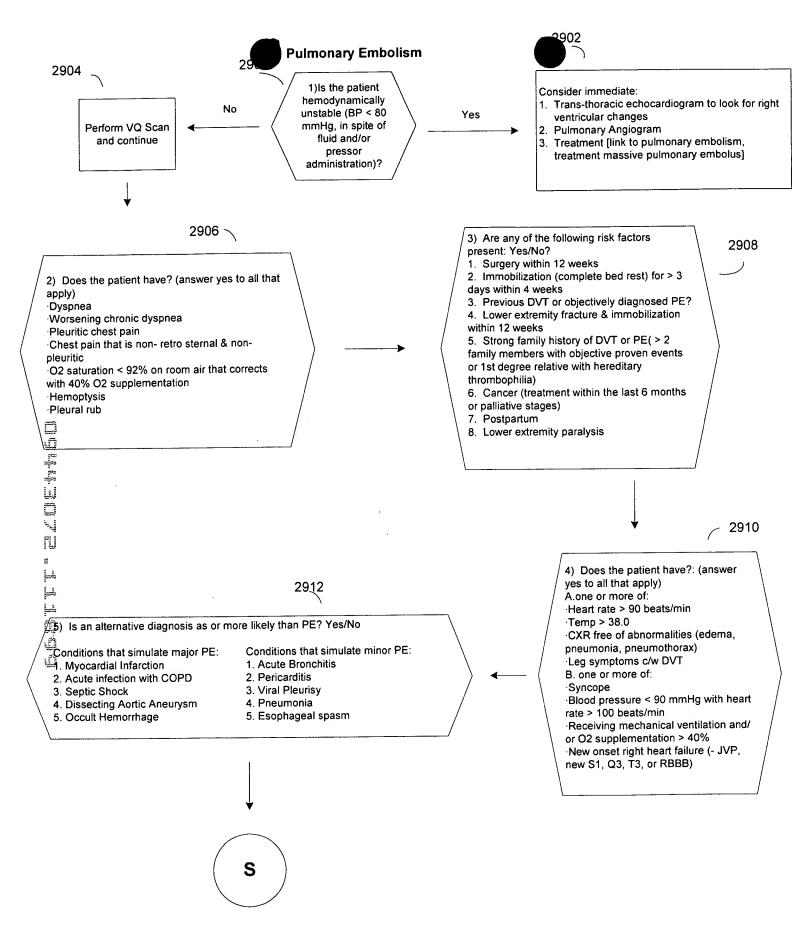












## Pulmonary Embolism

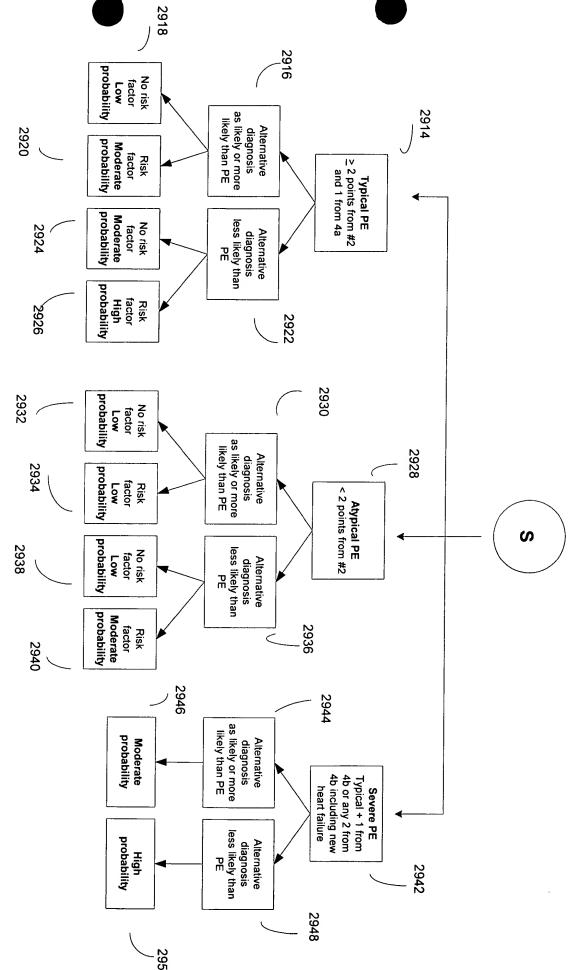


Figure 31A

## Seizure Algorithm 2000 0 -30 minutes 1) Lorazepam (0.1 mg/kg) in 2 mg boluses up to 8 mg 72002 2) Phenytoin (18-20 mg/kg) at 50 mg/min Fosphenytoin (18-20 mg/kg) at 150 mg/min followed by 5 mg/kg/day through separate IV line 2004 3) a) Reload additional Phenytoin or 30-60 minutes Fosphenytoin at (10mg/kg) maintaining previous infusion b) Give additional Lorazepam (0.05 mg/kg) 2016 2008 2006 Hemodynamically Begin continuous Hemodynamically Stable **EEG** monitoring Unstable 2010 2018 4) Propofol 4) Utilize fluids and pressors as 1-2mg/kg bolus needed (phenylephrine or dopamine) followed by Midazolam 2-10mg/kg/hr 0.2mg/kg bolus followed by 0.1-2.0 mg/kg/hr 2012 If seizure activity stops, taper either midazolam or propofol over the next 12-24 hours while maintaining Beyond 60 mins phenytoin. If seizures persist, move to pentobarbital coma 2014 5) Pentobarbital Coma 10-15 mg/kg bolus followed by 0.5-1.0 mg/kg/hr Maintain until seizure control is achieved on EEG. Patient usually requires PA catheter and pressors to maintain hemodynamic control.

Figure 32

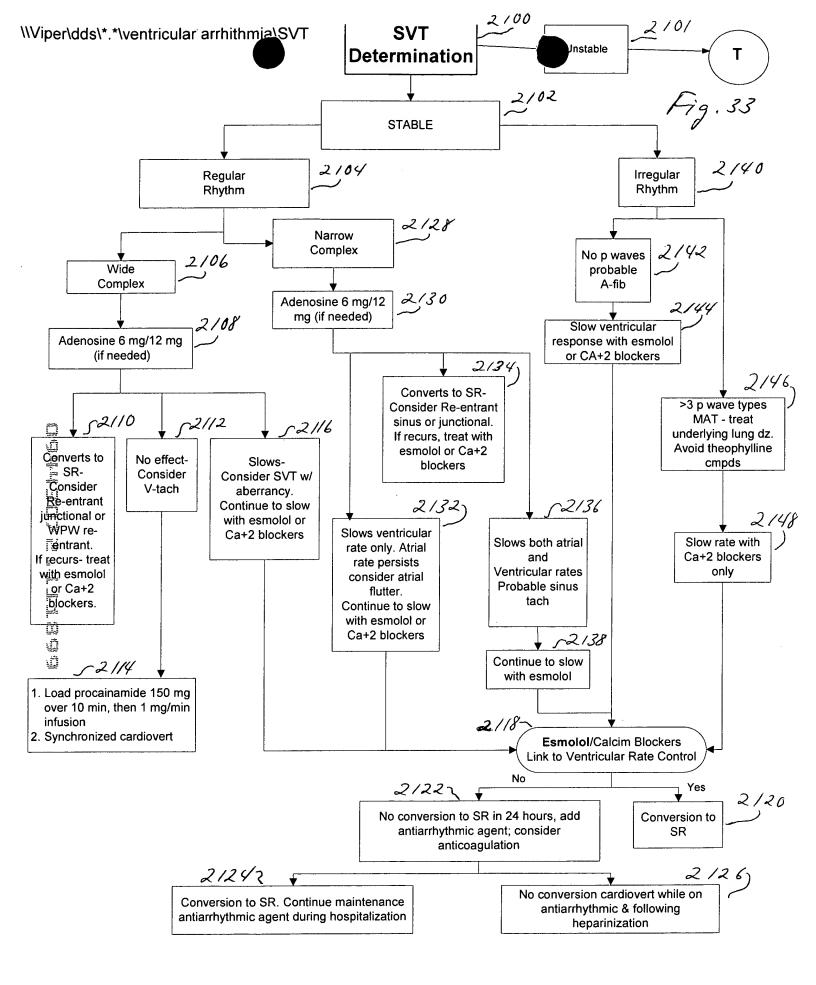
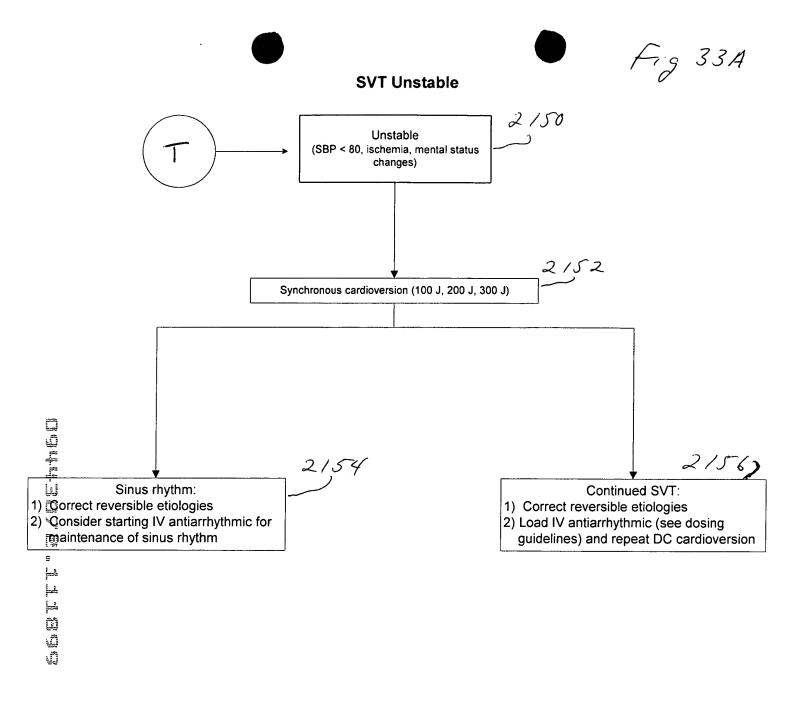
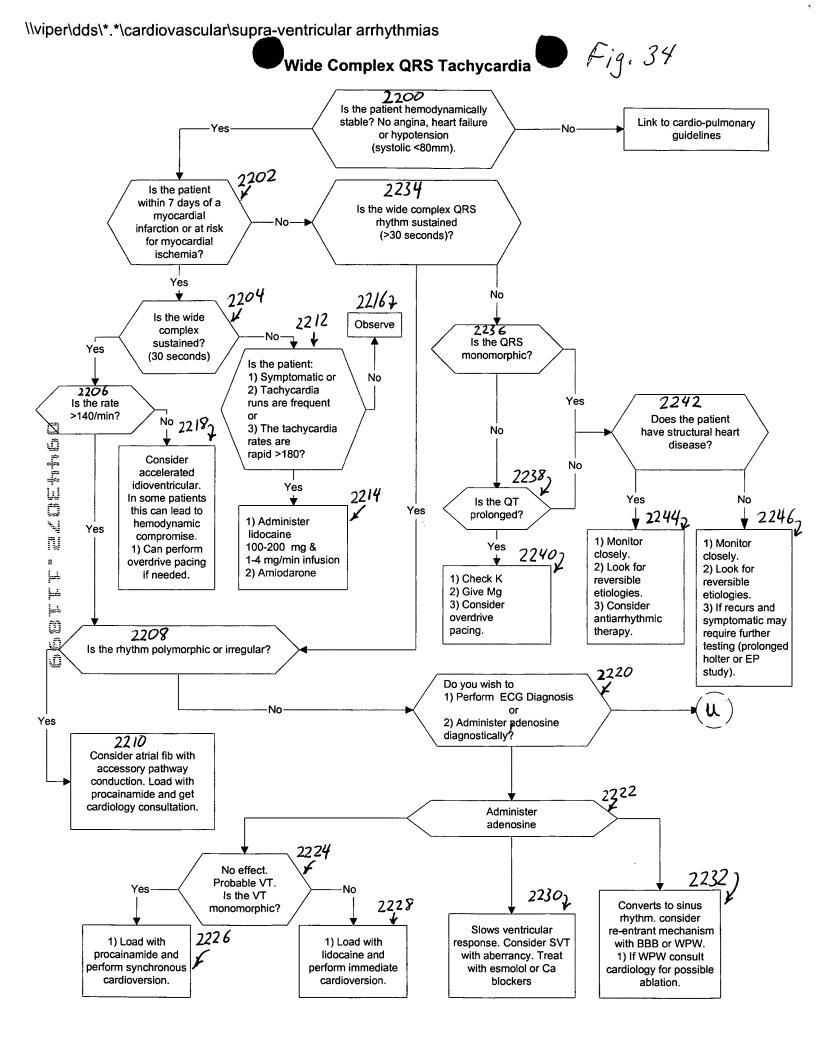
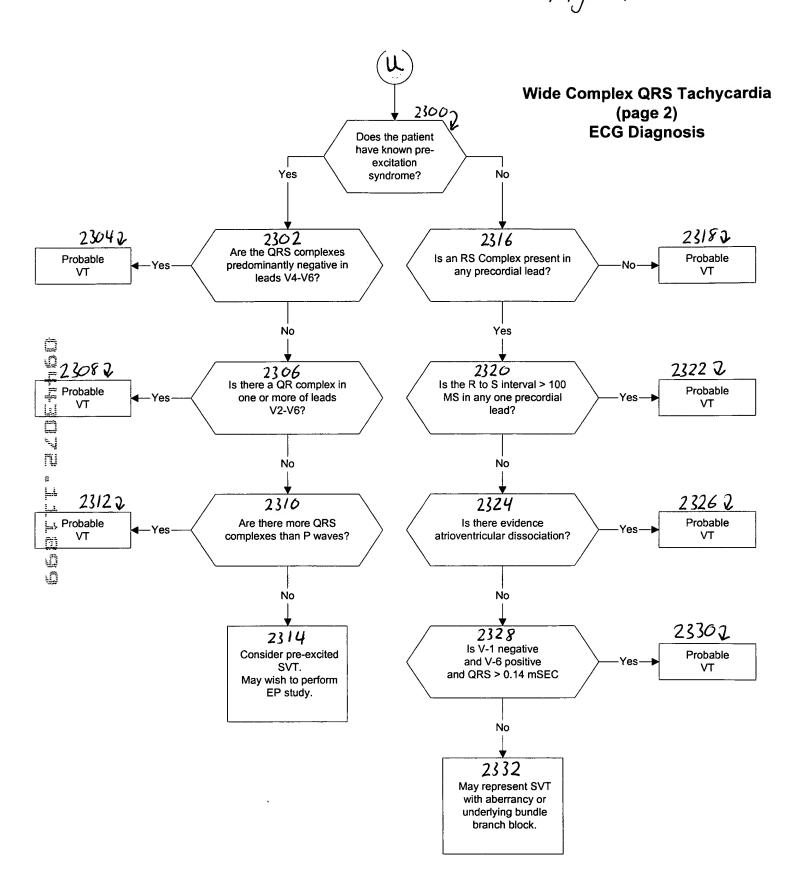
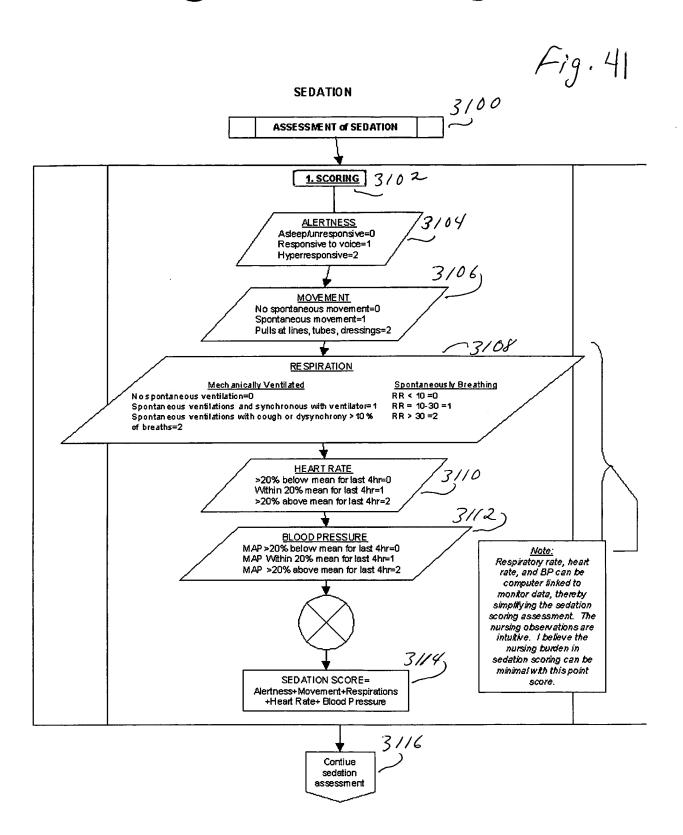


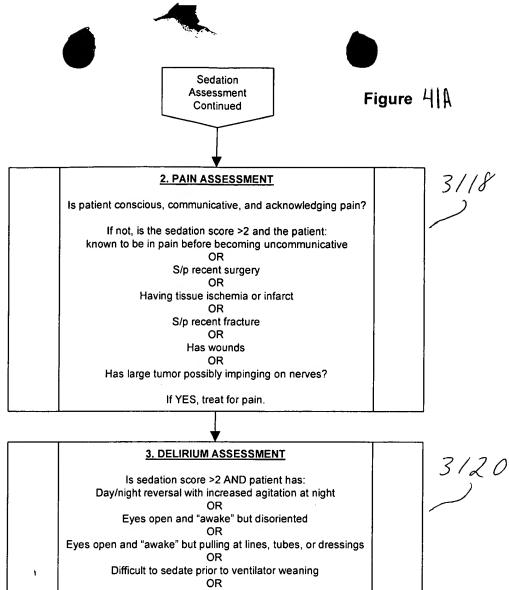
Figure 33











Paradoxical response to benzodiazepines?

If yes, consider butyrophenone.

Fig. 42

3200 7 Bolus sliding scale midazolam

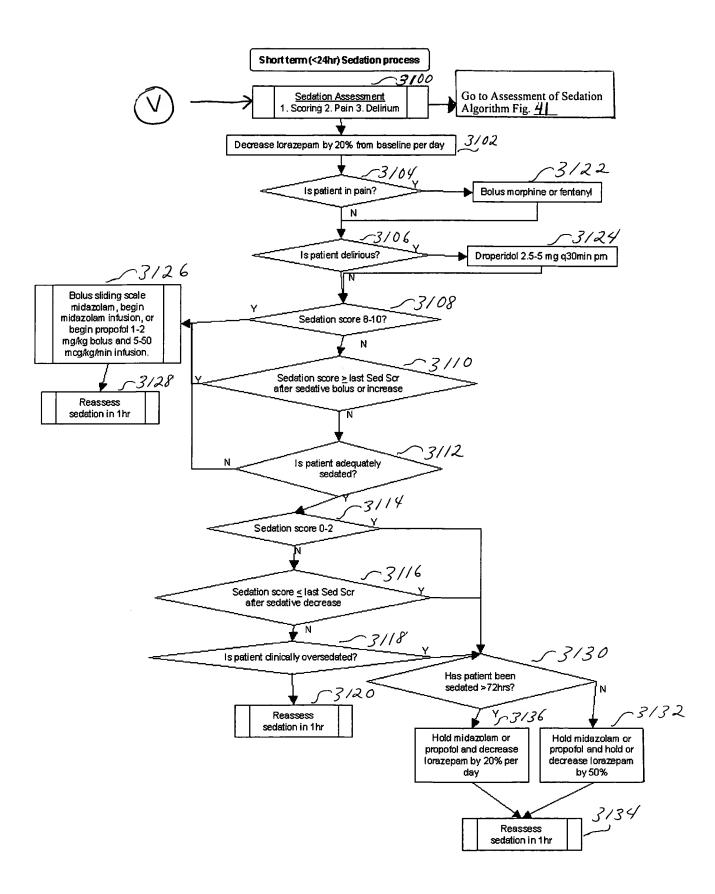
3202 7

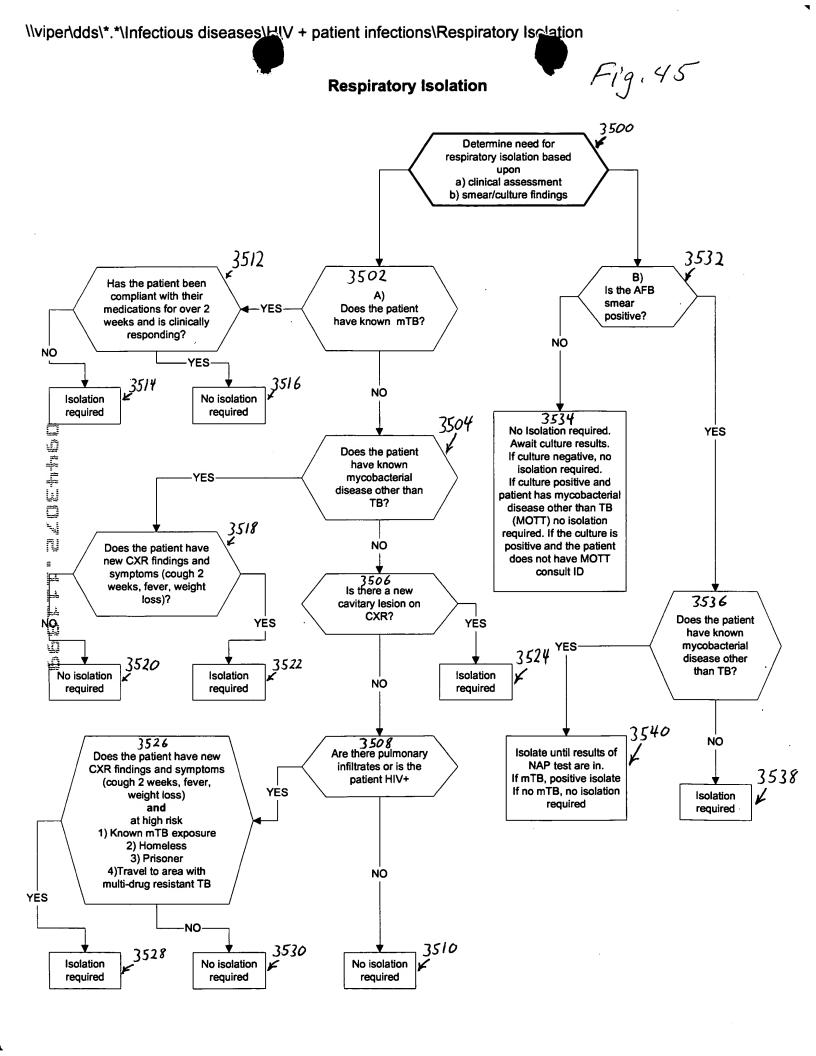
If lorazepam <0-2 mg IV q 6hr then give midazolam 1-2 mg q 5min until adequately sedated

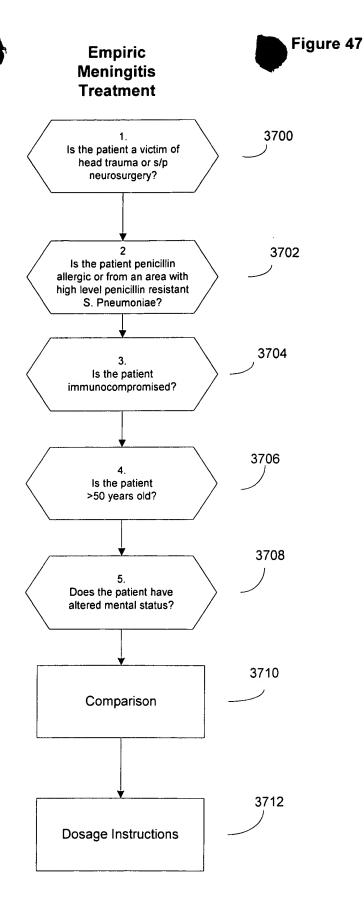
If lorazepam =2-4 mg IV q 4hr then give midazolam 2 mg q 5min until adequately sedated

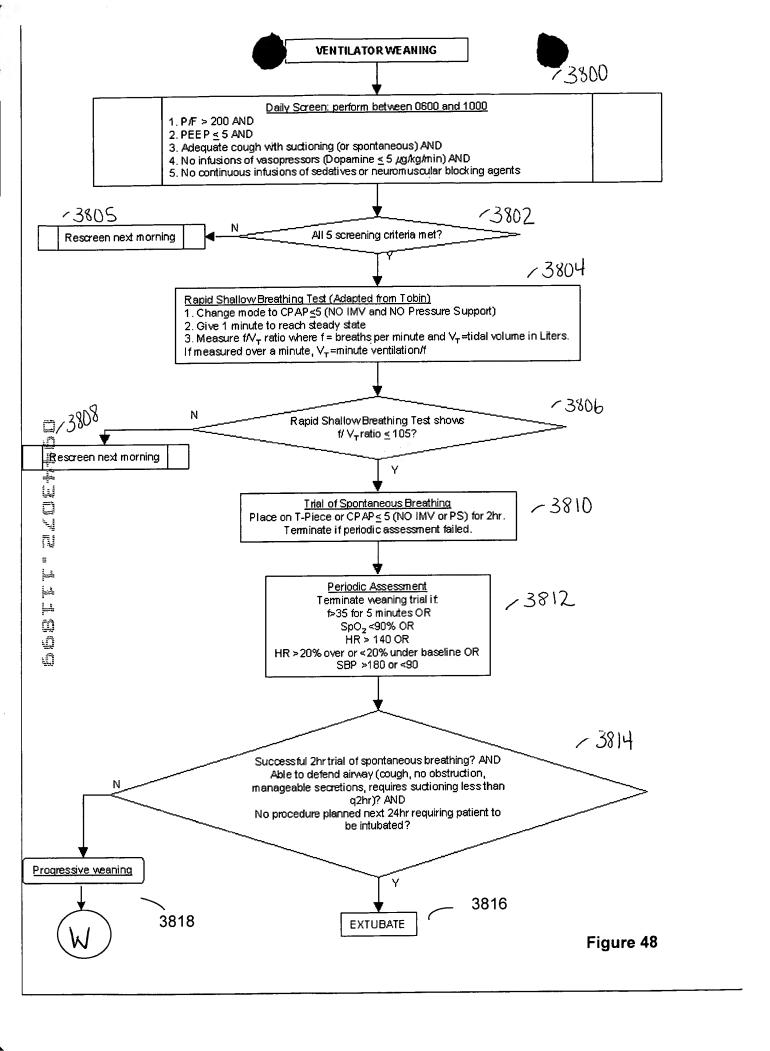
If lorazepam =5-10 mg IV q 4hr then give midazolam 2-5 mg q 5min until adequately sedated

If lorazepam >10 mg IV q 4hr then give midazolam 5 mg q 5min until adequately sedated AND consider fentanyl and/or droperidol or Haldol for synergy despite delirium and pain assessment









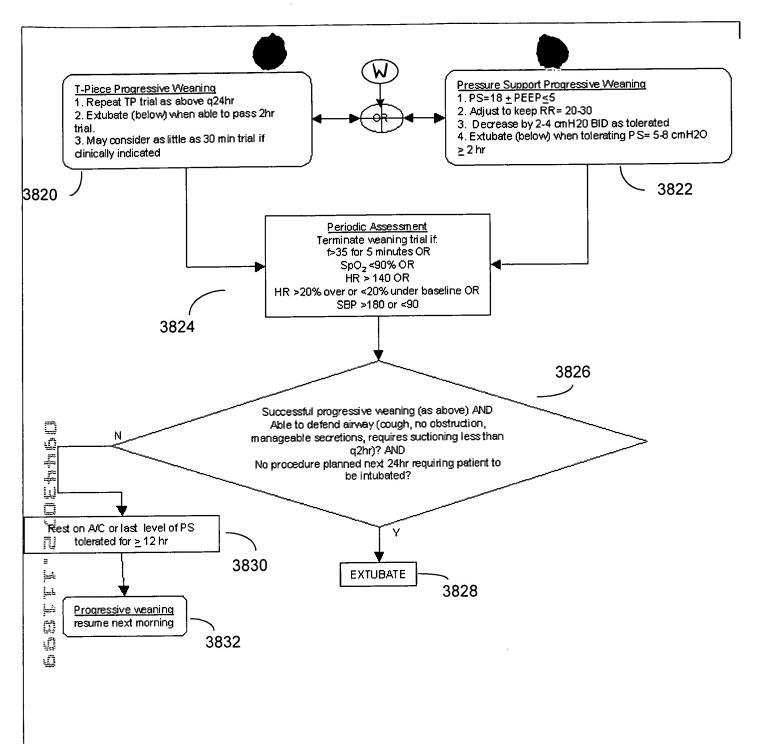


Figure 48A